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Approved For Release 2006/08/08 : CIA-RDP82-00457R015200280010-6

CENTRAL INTELLIGENCE AGENCY 25X1 REPORT

INFORMATION REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 13 March 1952

SUBJECT Research Order for a Directional Beacon for Ruden Island

NO OF PAGES 1

25X1

PLACE ACQUIRED

NO OF ENCLS (LISTED BELOW)

DATE OF INFO.

25X1

SUPPLEMENT TO REPORT NO

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1. The following specifications are for a research project assigned to the East German Research Institute for Navigation and Oceanography (Forschungsanstalt fuer Schiffahrt, Gewaesser- und Bodenkunde):

A direction beacon for the island of Ruden (55/203), Stralsund Waterway Office (Wasserstrassenamt Stralsund)

For the upper beacon - a light with a Fresnel lens 185 millimeters in diameter. Focal length f = 220 millimeters with [illegible] equipment

The main lamp - 60 watt, 220 volt, "Centra-" lamp

The spare lamp - 60 watt, 220 volt, "Centra-" lamp

The light intensity - 6,000 Hefner candles (HK)

The range - With [illegible] = 0.8 : 16 sea miles

With [illegible] = 0.6 : 9 sea miles

2. The same equipment is planned for the lower beacon.

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